ALGER COUNTY

PROFILE | FEBRUARY 2023



OVERVIEW

Michigan Department of Environment, Great Lakes, and Energy (EGLE) has shifted their focus from disposal as the primary effort towards a circular economy where all waste materials find their highest and best use. Michigan took its first steps towards materials management a few years ago by securing funding to support an economy that reuses and recycles resources. An important component of that funding is for Solid Waste Management Planning – also referred to as Materials Management Planning. Materials management plans form the foundation of the changes the state is preparing to make.

To support this new era of materials management and future planning activities, EGLE initiated a massive data collection project to document and inventory the current state of materials management systems in all municipalities within Michigan's 83 counties. The primary objective of the Michigan Materials Management Infrastructure and Program project, also known as Mega Data, is to provide the baseline of data necessary for counties to develop future materials management plans and provide a roadmap for materials management moving forward. The data collected through the project would also be applied to the Benchmark Recycling Standard analysis developed by EGLE to help understand access to recycling services in the state, where gaps exist, and where EGLE may focus their support to improve access and infrastructure in the state.

EGLE contracted with Resource Recycling Systems (RRS) to support this large undertaking to gather, compile and analyze information from across the state.

PURPOSE OF THE COUNTY PROFILE

The County Profile was developed for two purposes. First, the profiles provided the opportunity to summarize all the information collected for all 83 counties and their municipalities to date as a project milestone. Second, despite the extensive research and information collection, RRS acknowledges that the information presented here may be incomplete. The County Profiles offered the opportunity for each county to review, edit and add to their county's profile information before finalizing as a deliverable for the Mega Data project. Later in the process, EGLE added the review of the County Profile as a requirement of the Materials Management County Engagement Grants (MMCE).

COUNTY PROFILE DEVELOPMENT

The County Profiles contain information that reflects research and outreach to understand programs and services available at the county and municipal levels. The information summarized here is corresponds to information required in the state's Solid Waste Management Plan format and will assist counties and designated planning agencies with plan development. This profile focuses on residential programs and services. The information for the Profiles was collected from the following sources:

- Approved Solid Waste Management Plans
- EGLE's Waste Data System (WDS)
- EGLE's Recycle Search tool
- EGLE's Recycling Specialist staff
- Interviews with County program coordinators and designated planning agents
- County Run Measurement Program Survey via ReTRAC
- Municipal Measurement Program Survey via ReTRAC
- Information obtained through Freedom of Information Act requests
- Direct outreach through phone calls, emails, and letters to all target audiences and related groups or organizations with access to target audiences
- Web research
- Participation by Counties in the MMCE Grant Program

DISCLAIMER

This information presented here was gathered and compiled over several years by RRS on behalf of EGLE for the Mega Data project. The profile was originally developed as a tool to summarize information collected and engage counties in review of the information



for finalization. The profile is not intended for use as a reference guide for residents or purposes other than to provide counites with information to support future materials management planning. Information, programs, and services can change frequently and therefore information presented here may be out of date. If information has been omitted or requires update, please contact RRS at alynott@recycle.com.

ACCESS AND COLLECTION

COUNTY PROGRAM OVERVIEW

No county run programs or services available in Alger County.

MUNICIPAL PROGRAM AND SERVICES OVERVIEW

Programs and services offered or provided by municipalities for their residents are summarized by material type and then in two tables. One table features curbside services, and the other table features drop-off services.

TRASH

In Alger County, 44% of the population receive curbside trash service through contracted haulers. Subscription trash service is also available in most communities. Onota Township provides dumpsters for residential trash drop-off. In Rock River Township, Paul Whitmarsh Drop-off Service is a privately-owned drop-off where residents can pay per bag to dispose or recycle their waste.

RECYCLING

Recycling drop-off locations are available in two communities, Burt Township and Rock River Township. There are currently no communities that have curbside recycling service.

YARD WASTE

Currently, the City of Munising is the only community in the county that provides curbside and drop-off collection of yard waste materials. This service is provided by the city's Department of Public Works.

HOUSEHOLD HAZARDOUS WASTE

No information was obtained about Household Hazardous Waste programs.

OTHER

No information obtained about Other programs.

LIST OF ACTIVE HAULERS

- GFL Environmental
- North Country Disposal
- Zellar Sanitation
- Subscription

CURBSIDE SERVICES BY COMMUNITY

| MUNICIPALITY NAME | TRASH COLLECTOR | RECYCLING COLLECTOR | YARD WASTE COLLECTOR | OTHER CURBSIDE SERVICES |
|-----------------------|--------------------|---------------------|---|----------------------------|
| Au Train township | GFL Environmental* | | | |
| Burt township | Subscription | | | |
| Chatham village | Subscription | | | |
| Grand Island township | Subscription | | | |
| Limestone township | Subscription | | | |
| Mathias township | Subscription | | | |
| Munising city | GFL Environmental | | City of Munising Spring Yard Waste Pick-up | |
| Munising township | Subscription | | | |
| Onota township | GFL Environmental | | | |
| Rock River township | Subscription | | | |

^{*} GFL Environmental service excludes the far southern portion of Au Train Township.

DROP-OFF SERVICES BY COMMUNITY

| MUNICIPALITY NAME | TRASH DROP-OFF SERVICES (PERMANENT) | RECYCLING DROP- OFF SERVCES (PERMANENT) | YARD WASTE OR OTHER ORGANICS DROP-OFF (PERMANENT) | OTHER PERMANENT DROP-OFF SERVICES | TEMPORARY DROP-OFF SERVICES |
|--------------------------|---|---|---|-----------------------------------|-----------------------------------|
| Au Train township | Au Train Township Trash Drop-off | | | | |
| Burt township | | Burt Township Recycling Drop-off | | | |
| Chatham village | Paul Whitmarsh Drop-off Service | Paul Whitmarsh Drop-off Service | | | |
| Grand Island township | | | | | |
| Limestone township | | | | | |
| Mathias township | | | | | |
| Munising city | | | | | |
| Munising township | | | | | |
| Onota township | Onota Township Dumpsters | | | | |
| Rock River township | Paul Whitmarsh Drop-off Service | Paul Whitmarsh Drop-off Service | | | |

FACILITIES

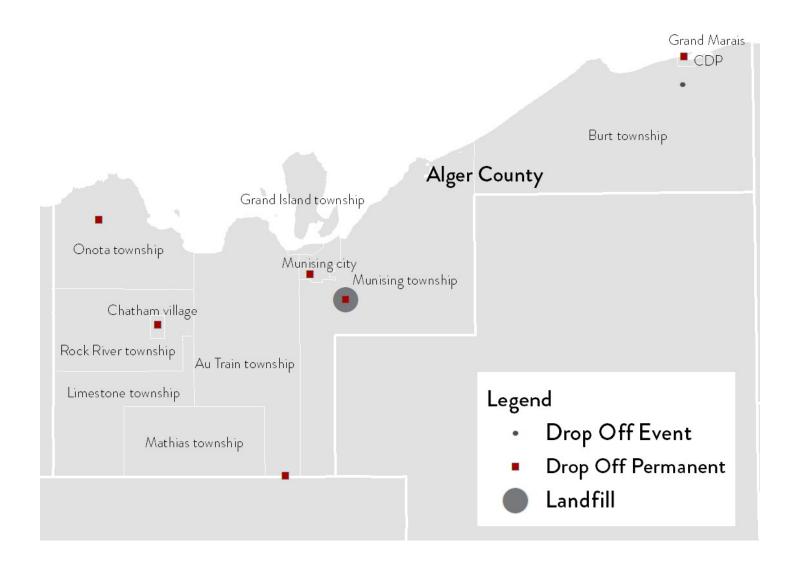
MATERIALS MANAGEMENT FACILITIES IN COUNTY

FACILITY SUMMARY TABLE

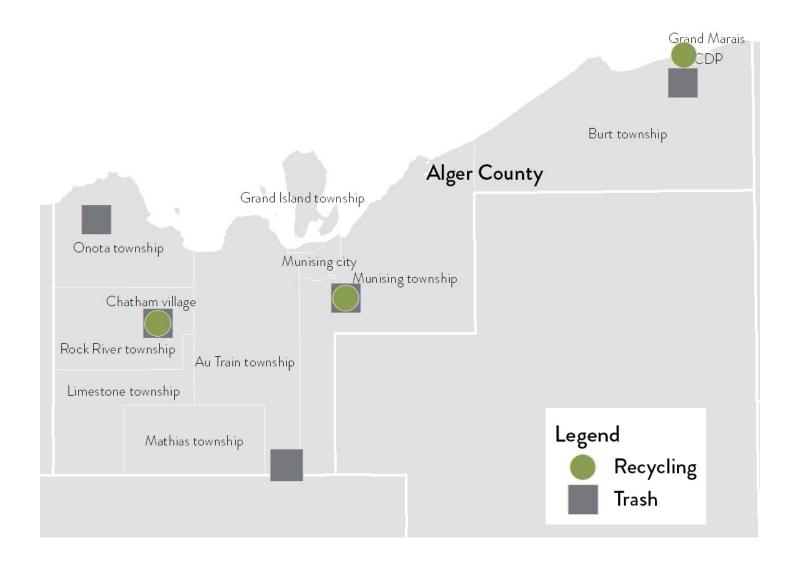
| FACILITY TYPE | FACILITY NAME | FACILITY ADDRESS | CITY | PERMANENT OR TEMPORARY |
|--------------------------|---|-------------------------------|--------------|---------------------------|
| Drop-off (WDC) | Alger Community Recycling | 101 Court St. | Munising | Permanent Drop-off |
| Drop-off (B) | Burt Township Community Clean Up Days | N13387 M-77 | Grand Marais | Temporary Drop-off |
| Drop-off (T) | Burt Township Recycling Drop Off | E 21738 Brazel St. | Grand Marais | Permanent Drop-off |
| Drop-off (T, C&D, B, NT) | Wood Island Landfill | E10081 M-28 | Wetmore | Permanent Drop-off |
| Drop-off (B) | Munising Township Clean Up Day | E10081 M-28 | Wetmore | Temporary Drop-off |
| Drop-off (B) | Onota Township Dumpsters | E1461 Deerton-Sand Lake Rd | Deerton | Permanent Drop-off |
| Drop-off (T) | Whitmarsh Recycling Service | | Chatham | Permanent Drop-off |
| Landfill | Wood Island Landfill | E10081 M28 | Wetmore | |
| End Market | Neenah Paper - Munising | 501 E Munising Ave | Munising | |

Drop-off Facility Types: B = Transfer Station Type B; C&D = Construction & Demolition; NT = Source-Separated Recycling Drop-off Non-Traditional; T = Source-Separated Recycling Traditional; O = Organics; WDC = Waste Diversion Center

FACILITY SUMMARY MAP



FACILITY BY MATERIAL TYPE



POLICY

MUNICIPAL ORDINANCES

| Municipality | Policy type | Requirement |
|------------------|-------------------|--|
| City of Munising | Garbage Ordinance | Proper handling and storage of garbage withing the city. |

MUNICIPAL FUNDING MECHANISMS

| Municipality | Waste Collection | Recycling Collection | Organics Collection | Bulky Item Collection |
|-------------------|-------------------------------------|----------------------|---------------------|--------------------------|
| Au Train Township | Legislatively Authorized Millage | | | |
| City of Munising | Municipal Utility/Service Fees | | | |
| Onota Township | Legislatively Authorized Millage | | | |

COUNTY ORDINANCES

No county ordinances obtained.

COUNTY FUNDING MECHANISM

No county funding mechanisms were obtained.

DATA

REPORTED DATA

No reported data.

RESIDENTIAL WASTE PROJECTIONS

| Municipality | Population | Total Waste Generation (Tons) ¹ | Total Recyclable Diversion (Tons) | Total Organics Diversion (Tons) | Total Requiring Disposal (Tons) |
|------------------------------|------------|---|--------------------------------------|------------------------------------|------------------------------------|
| Au Train township | 1,200 | 505 | 0 | 46 | 459 |
| Burt township | 121 | 55 | 4 | 5 | 46 |
| Chatham village | 153 | 64 | 0 | 6 | 59 |
| Grand Island township | 19 | 9 | 1 | 1 | 7 |
| Grand Marais CDP | 317 | 133 | 0 | 12 | 121 |
| Limestone township | 503 | 212 | 0 | 19 | 192 |
| Mathias township | 519 | 218 | 0 | 20 | 199 |
| Munising city | 1,991 | 838 | 0 | 76 | 762 |
| Munising township | 2,887 | 1,308 | 94 | 110 | 1,105 |
| Onota township | 460 | 194 | 0 | 18 | 176 |
| Rock River township | 928 | 421 | 30 | 35 | 355 |
| TOTAL | 9,098 | 3,957 | 129 | 348 | 3,481 |

COMMERCIAL WASTE PROJECTIONS

| County | Approximate Number of Employees | Total Waste Generation (Tons) | Total Diversion (Tons) | Total Requiring Disposal (Tons) |
|--------|------------------------------------|----------------------------------|------------------------|------------------------------------|
| Alger | 1,148 | 4,398 | 195 | 4,203 |

TOTAL WASTE GENERATED PROJECTIONS

| County | Total Waste Generation (Tons) 1 | Total Diversion (Tons) | Total Requiring Disposal (Tons) |
|--------|---------------------------------|------------------------|---------------------------------|
| Alger | 8,355 | 671 | 7,684 |

¹ Due to rounding, total waste generation tonnages may not equal the sum of the total diversion and disposal tonnages.

